

CLAIMS

1. A method for the treatment, in particular cosmetic, of an area of the skin of a human subject transepidermally, characterised in that it comprises the step consisting of spraying a pressurised liquid onto the area to be treated, by means of a spray nozzle (25).
2. A method according to Claim 1, characterised by the fact that the liquid comprises water or saline.
3. A method according to Claim 2, characterised by the fact that the liquid comprises at least one additive.
4. A method according to any one of Claims 1 to 3, characterised by the fact that the step consisting of spraying a liquid onto the area to be treated comprises spraying at a pressure such that there is no risk of breaking the skin in the said area, whilst imposing a maximum pressure for effective penetration of the said liquid.
5. A method according to Claim 4, characterised by the fact that the pressure is between 5 and 70 bar, in particular between 10 and 25 bar.
6. A method according to any one of Claims 1 to 5, characterised in that it comprises the step consisting of sucking the sprayed liquid with a view to discharging it.
7. A method according to Claim 6, characterised in that the suction step is performed by means of an annular suction chamber (27).
8. A method according to any one of Claims 1 to 7, characterised in that it comprises the steps consisting of

filtering the liquid and recycling it.

9. A method according to any one of Claims 1 to 8, characterised in that the step consisting of spraying a pressurised liquid onto the area to be treated, by means of a spray nozzle (25), is preceded by a step of abrading the stratum corneum.

10. A device for treating an area of the skin of a human subject transepidermally, comprising a hand piece (5) and a spray nozzle (25) mounted on the said piece (5), characterised by the fact that it comprises means of pressurising a liquid, and at least one conduit (14) disposed by the pressurisation means and the spray nozzle (25).

11. A device according to Claim 10, characterised by the fact that the pressurisation means comprise a pump (6).

12. A device according to Claim 10, characterised by the fact that the pressurisation means comprise a bag (4) able to receive the said liquid and a chamber (12) able to receive the said bag (4).

13. A device according to any one of Claims 10 to 12, characterised by the fact that it comprises an annular suction chamber (27).

14. A device according to Claim 13, characterised by the fact that it comprises an end piece (30) which can be unscrewed or detached, delimiting the said chamber (27) open towards the outside, and means for producing a vacuum in the said chamber (27).

15. A device according any one of Claims 10 to 14, characterised by the fact that it comprises filtration means (21).

16. A hand piece for a device according to any one of Claims 10 to 15, characterised in that it comprises control means arranged so as, in the idle position of the said hand piece, to stop the pressurised liquid by contact of the end (32) of a piston (36) on a piece (33) and, in the position of use, to move away the said end (32) of the piece (33), so as to release the liquid in order to supply the spray nozzle (25).